

Date: Saturday, 16/02/2008 12:46:59 PM  
User: Linda Lacelle

Process Sheet

Prototype Test Scrap

Customer : CU-DAR001 Dart Helicopters Services  
Job Number : 37480  
Estimate Number : 13190  
P.O. Number :  
This Issue : 16/02/2008 S.O. No. :  
Prsht Rev. : NC  
First Issue : / / Type : LARGE FAB ASSY  
Previous Run :  
Written By :  
Checked & Approved By :  
Comment : Est Rev:A new issue 08-02-15 verified by:

Drawing Name : HELI-UTILITY BASKET RH  
Part Number : D205541046  
Drawing Number : IIN D205-541 REV G  
Project Number :  
Drawing Revision : G  
Material :  
Due Date : 23/02/2008 Qty: 1 Um: Each



Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	DC	DOCUMENT CONTROL
-----	----	------------------



Comment: Photocopy bluefile & type labels per PPPD205-541-046 CHG001

2.0	D2258300	Placard
-----	----------	---------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Placard  
Batch: B28072

mf

3.0	D2332041	Lid Prop Assembly 6.69"
-----	----------	-------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Lid Prop Assembly 6.69"  
Batch: B35718

mf

4.0	D2530	Handle Weldment
-----	-------	-----------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Handle Weldment  
Batch: B35357

mf

5.0	D2535	Spring
-----	-------	--------

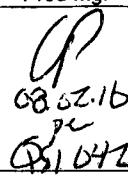
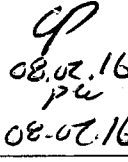


Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)  
Spring  
Batch: B37071

mf 08-02-16

B37724

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
08-02-16	22	Add AN4-20A x(3) <del># M16895</del> Add AN960SD 416 x(6) on hinge <del># M106277</del> Add bushing: 3723-1 x(6) on hinge <del># 37472</del>	mf mf mf	08-02-16	6	 08.02.16 pw 08.02.16		
08-02-16	22	Assemble basket base D3712042 <del># B37128</del> Basket Lid <del># B37197</del> → D 3713042 (Right hand)	mf	08-02-16		 08.02.16 pw 08-02.16		

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI-UTILITY BASKET RH

Job Number: 37480

Part Number: D205541046

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D2537

Bushing



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bushing

Batch: B 34788

mf

7.0

D2931

Bumper



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bumper

Batch: B 21139

mf

8.0

AN316A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Batch: M104603

mf

9.0

AN47A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Batch: M102140

mf

10.0

AN422A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Bolt

Batch: M104937

mf

11.0

AN424A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Bolt

Batch: M104547

mf

12.0

AN517A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Bolt

Batch: M104625

mf 08-02-16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Drawing Name: HELI-UTILITY BASKET RH

Job Number: 37480

Part Number: D205541046

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0

AN960JD416

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

Batch: \_\_\_\_\_

*20207*

14.0

AN960JD416L

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

Batch: *m106785*

*mf*

15.0

AN960JD516

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

Batch: *m106654*

*mf*

16.0

AN960JD8

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

Batch: *m106112*

*mf*

17.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

Batch: *m105442*

*mf*

18.0

MS21042L3

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

Batch: *m106242*

*mf*

19.0

MS21042L4

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Nut

Batch: *m105938*

*mf 08-02-16*

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Drawing Name: HELI-UTILITY BASKET RH

Job Number: 37480

Part Number: D205541046

Job Number:



Seq. #:

Machine Or Operation:

Description :

20.0

MS21042L5

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Nut

Batch: m106277

*mf*

21.0

MS20600AD4W3

Cherry Rivets



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Cherry Rivets

Batch: m18071

*mf* 08-02-16

22.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per Dwg.

*mf* 08-02-16

23.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

24.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

25.0

D21991

Struts, 19"



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Struts, 19"

Batch: 38060

*[Signature]*

26.0

D219923

Strut



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Strut

Batch: 1329382

*165/3/12* ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI-UTILITY BASKET RH

Job Number: 37480

Part Number: D205541046

Job Number:



Seq. #:

Machine Or Operation:

Description :

27.0

D219925

Strut



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Strut

Batch: 29131

*h*

28.0

D2498

Mounting Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Mounting Bracket

Batch: 27683

*h*

29.0

D2499

Mounting Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Mounting Bracket

Batch: 27501

*h*

30.0

D2515

Bushing



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bushing

Batch: 29138

*h*

31.0

D30521

Mounting Lug



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Mounting Lug

Batch: 28522

*h*

32.0

AN47A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Batch: M102140

*h*

33.0

AN412A

Bolt



Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)

Bolt

Batch: M15143

*h*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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User: . . Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI-UTILITY BASKET RH

Job Number: 37480

Part Number: D205541046

Job Number:



Seq. #:

Machine Or Operation:

Description :

34.0

AN413A

Bolt



Comment: Qty.: 9.0000 Each(s)/Unit Total : 9.0000 Each(s)

Bolt

Batch: M106993

35.0

AN414A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Batch: M105653

36.0

AN57A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Bolt

Batch: M106785

37.0

AN513A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Bolt

Batch: M104936

38.0

AN960JD416

Washer



Comment: Qty.: 29.0000 Each(s)/Unit Total : 29.0000 Each(s)

Washer

Batch: M106277

39.0

AN960JD516

Washer



Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)

Washer

Batch: M106654

40.0

MS21042L4

Nut



Comment: Qty.: 16.0000 Each(s)/Unit Total : 16.0000 Each(s)

Nut

Batch: M105938

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI-UTILITY BASKET RH

Job Number: 37480

Part Number: D205541046

Job Number:



Seq. #:

Machine Or Operation:

Description :

41.0

MS21042L5

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Nut

Batch: *1106277*

42.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

43.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D205-541-044

Location: \_\_\_\_\_

PPP Rev: \_\_\_\_\_

44.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



*11 08-02-19*

POSITIVE RECALL

EFFECTIVE *08-02-19* AUTH *LL*

RELEASED \_\_\_\_\_ DATE \_\_\_\_\_

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

HAI 00200

(1) D3736-041  
(1) D3731-1  
(2) D3751-1  
Need for HAI

(6) AU3-12A-M103947 x 10  
(6) AU3-13A-M12490 x 10  
(6) AU3-14A-M105953 x 10  
(18) AU960JD10-M106167 x 28  
(18) AN960JD10-M104885 x 28  
(6) MS21042L3 (6) M106242 x 10

ms

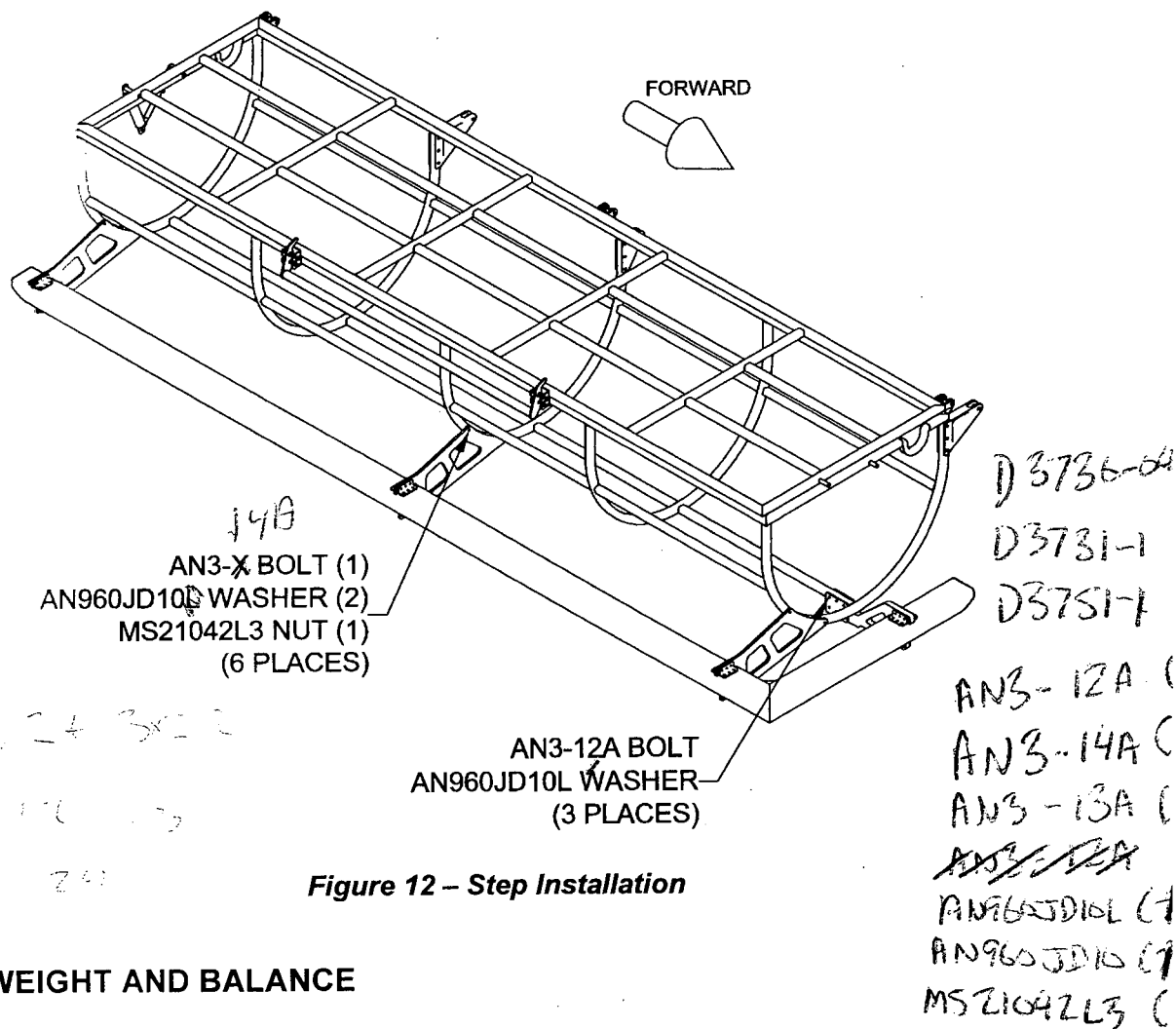


Figure 12 – Step Installation

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-541-043 <i>Heli-Utility-Basket™</i>	118 lb 53.6 kg	- 63.13 in - 1.60 m	- 7449 in-lb - 85.8 m-kg	132.25 in 3.36 m	15606 in-lb 180.1 m-kg
D205-541-044 <i>Heli-Utility-Basket™</i>	118 lb 53.6 kg	+ 63.13 in + 1.60 m	+ 7449 in-lb + 85.8 m-kg	132.25 in 3.36 m	15606 in-lb 180.1 m-kg
D205-541-045 <i>Heli-Utility-Basket™</i>	108 lb 49.1 kg	- 63.13 in - 1.60 m	- x in-lb - x m-kg	132.25 in 3.36 m	x in-lb x m-kg
D205-541-046 <i>Heli-Utility-Basket™</i>	108 lb 49.1 kg	+ 63.13 in + 1.60 m	+ x in-lb + x m-kg	132.25 in 3.36 m	x in-lb x m-kg
D205-541-047 <i>Heli-Access-Step™</i>	10 lb 4.5 kg	- x in - x m	- x in-lb - x m-kg	X in X m	+ x in-lb + x m-kg
D205-541-048 <i>Heli-Access-Step™</i>	10 lb 4.5 kg	+ x in + x m	+ x in-lb + x m-kg	X in X m	+ x in-lb + x m-kg



DART AEROSPACE LTD.  
1270 Aberdeen Street  
Hawkesbury, ON, K6A 1K7  
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e-mail: [heli@dartaero.com](mailto:heli@dartaero.com)  
<http://www.dartaero.com>

REFERENCE ONLY

## INSTALLATION INSTRUCTIONS

D205-541

# *Heli-Utility-Basket*<sup>TM</sup>

BELL 205/210/212/214/412 MODELS

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

**APPROVED**

BY: \_\_\_\_\_  
D. SHEPHERD (DE # 02)

DATE: FEB. 8, 2008  
CERT. NO.: SH96-120  
ISSUE NO.: ISSUE #3

Prepared By: \_\_\_\_\_  
L. Elsliger, P. Eng  
Design Engineer

Checked By: \_\_\_\_\_  
P. Hum  
Mechanical Designer

Released By: \_\_\_\_\_  
D. Shepherd, P. Eng.  
DE #02

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Revision: **G**  
Date: 08.02.04

**REVISION RECORD**

Revision	Issue Date	Description
A	93.10.20	New Issue
C	95.12.15	Changed Latch
D	96.08.13	Changed Latch
E	01.11.02	Re-Formatted. Remove -041 Installation. Add -043/-044 Installations
F	06.04.19	Add 210/214/412 Models Add 220 lb option
G	08.02.04	Add D205-541-045/-046/-047/-048; Reformat

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Revision: **G**  
Date: 08.02.04

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Revision: **G**  
Date: 08.02.04

## 1.0 INTRODUCTION

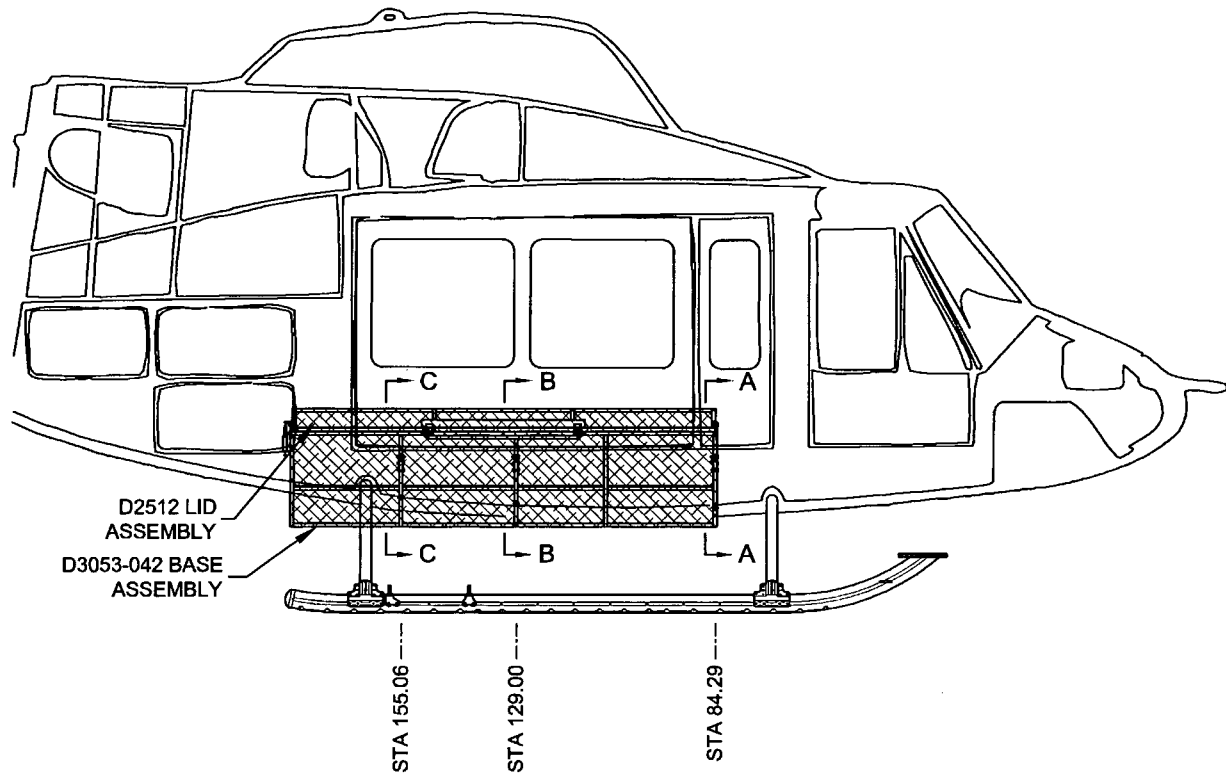
The Dart D205-541-043/-044/-045/-046 **Heli-Utility-Basket™** mounts to the 205/210/212/214/412 series of aircraft using the existing hardpoints at STA 84.29/129.00/155.06. The **Heli-Utility-Basket™** is capable of carrying a distributed cargo load of 300 lb (136 kg). It is acceptable to install the D205-541-043/-044/-045/-046 **Heli-Utility-Basket™** without the D3052-1 mounting lug & D2199-1 strut at STA 129. However, in this configuration, the basket is limited to 220 lb (100 Kg). The LH D205-541-043 **Heli-Utility-Basket™** and the RH D205-541-044/-046 **Heli-Utility-Basket™** cannot be installed simultaneously

The **D205-541-043 Heli-Utility-Basket™** installs on the LH side of the aircraft and the **D205-541-044 Heli-Utility-Basket™** installs on the RH side of the aircraft. The D205-541-043/-044 **Heli-Utility-Basket™** provides  volume of cargo space.

The **D205-541-045 Heli-Utility-Basket™** installs on the LH side of the aircraft and the **D205-541-046 Heli-Utility-Basket™** installs on the RH side of the aircraft. The D205-541-045/-046 **Heli-Utility-Basket™** is lower in profile and provides  volume of cargo space.

The **D205-541-047 Heli-Access-Step™** installs on the LH side D205-541-043/-045 **Heli-Utility-Basket™** and the **D205-541-048 Heli-Access-Step™** installs on the RH **Heli-Utility-Basket™**. The D205-541-047/-048 **Heli-Access-Step™** allows for passenger entry and egress on the side of the aircraft with the **Heli-Utility-Basket™** installed.

Figure 1a shows the D205-541-044 and **Heli-Utility-Basket™** installed on the aircraft. Figure 1b shows the D205-541-046 **Heli-Utility-Basket™** with the D205-541-048 **Heli-Access-Step™** installed on the aircraft.



**Figure 1a - D205-541-044 Heli-Utility-Basket™ - Side View Shown**  
(D205-541-043 Opposite)

**Figure 1b - D205-541-046 Heli-Utility-Basket™ - Side View Shown**

## 2.0 GENERAL NOTES

### COMPATIBILITY

Compatibility of this installation with the aircraft is the **responsibility of the installer**. Ensure that this installation does not conflict with a previous modification.

### WORKMANSHIP

Unless otherwise stated, all workmanship should be to the standards set by the Aircraft Maintenance Manual.

### CONTINUING AIRWORTHINESS

This installation should be maintained in accordance with the Instructions for Continued Airworthiness ICA-D205-541.


## 3.0 INSTALLATION PROCEDURES

### 3.1 Installation of D205-541-043/-044/-045/-046 Heli-Utility-Basket™

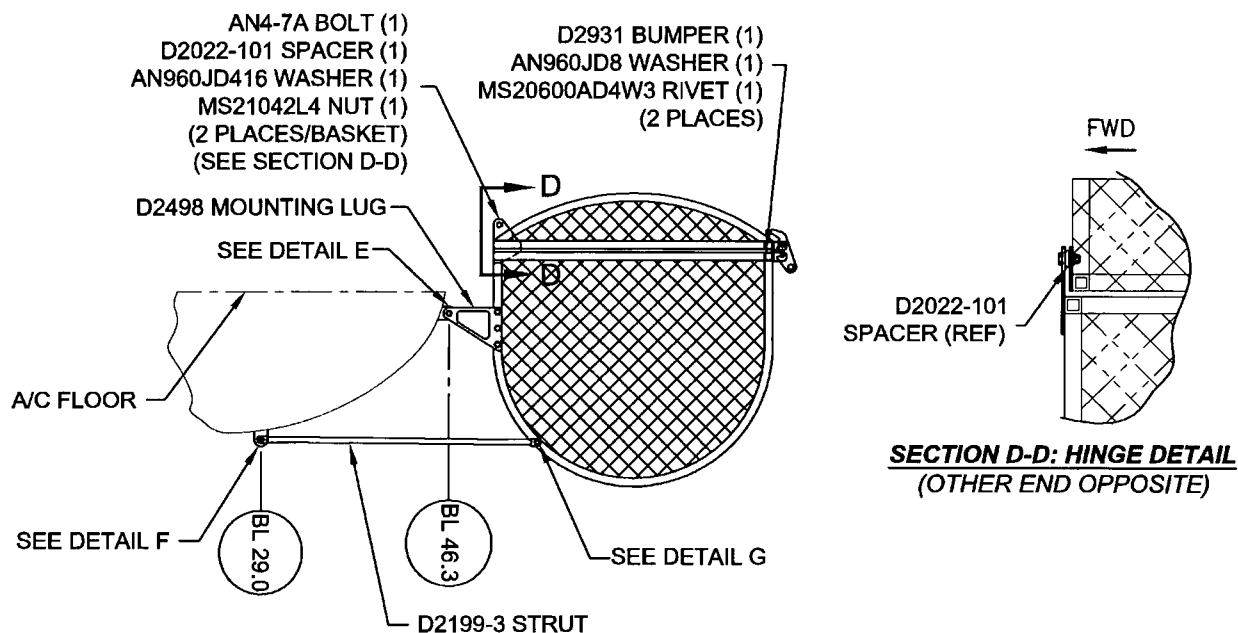
Note that it is optional to omit installation of the mounting lug and strut at STA 129.00 as described in steps 3.1 and 3.3, however the basket cargo load is reduced from 300 lbs to 220 lbs.

- 3.1.1 If not already installed, install the D2498 (STA 84.29), D2499 (STA 155.06), and D3052-1 (STA 129.00) mounting lugs as shown in Figure 5.
- 3.1.2 Locate the D205-541-043/-044/-045/-046 *Heli-Utility-Basket™* as shown in Figure 1a or 1b.
- 3.1.3 Attach the basket to the aircraft hardpoints at STA 84.29, STA 129.00, STA 155.06 as shown in Figures 2a, 3a, and 4a for the D205-541-043/-044 *Heli-Utility-Basket™* or Figures 2b, 3b, and 4b for the D205-541-45/-046 *Heli-Utility-Basket™*.
- 3.1.4 Torque the AN4 bolts 50-70 in-lbs (5.6-7.9 N-m) and the AN5 bolts 100-140 in-lbs (11.3-15.8 N-m).
- 3.1.5 If the D3052-1 mounting lug & D2199-1 strut are not installed (at STA 129), the D2258-300 placard on the lid of the basket should be replaced with the D2258-220 placard. The D2258-220 placard can be purchased from Dart.

### 3.2 Installation of D205-541-047/-048 Heli-Access-Step™

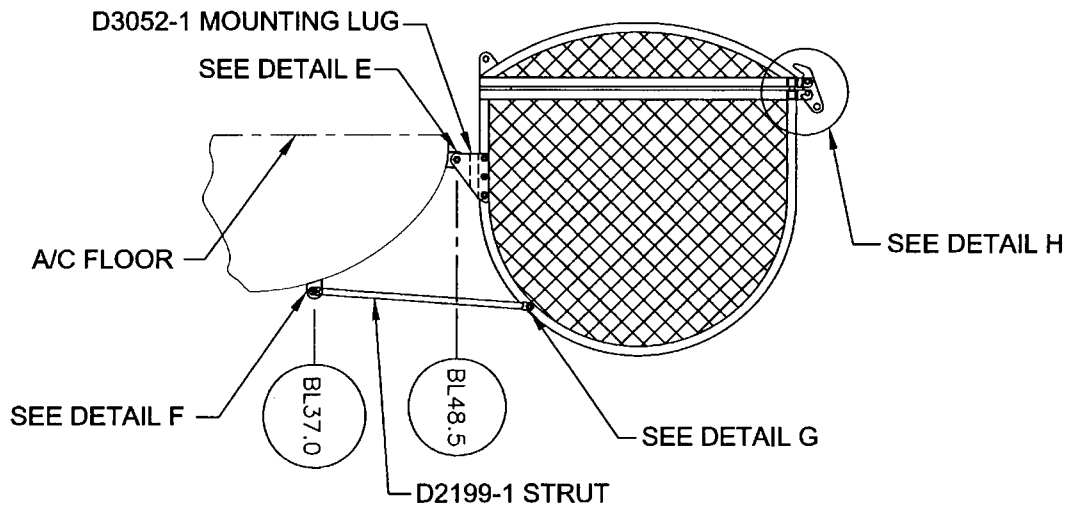
- 3.2.1 Grind off the mesh covering from the forward face of the basket as shown in Figure 9. Deburr and touch up finish with .
- 3.2.2 Assemble the D3731-1 plate, D3736-041 plate assembly and D3751-1 shims onto the forward step mounting bracket as shown in Figure 10. Do not torque the fasteners.
- 3.2.3 Align the D3724-041/-042 Step Assembly with the *Heli-Utility-Basket™* as shown in Figure 11. Transfer mark the mounting holes from the step mounting brackets to the basket ribs. Remove the step and drill the marked holes to  $\varnothing 0.191$ .

- 3.2.4 Reposition the step assembly with the basket and install as shown in Figure 12. Torque the #10 fasteners to 15-25 in-lbs (N-m).



**Figure 2a - Section A-A Looking Fwd at STA 84.29**  
(D205-541-044 Shown; D205-541-043 Opposite)

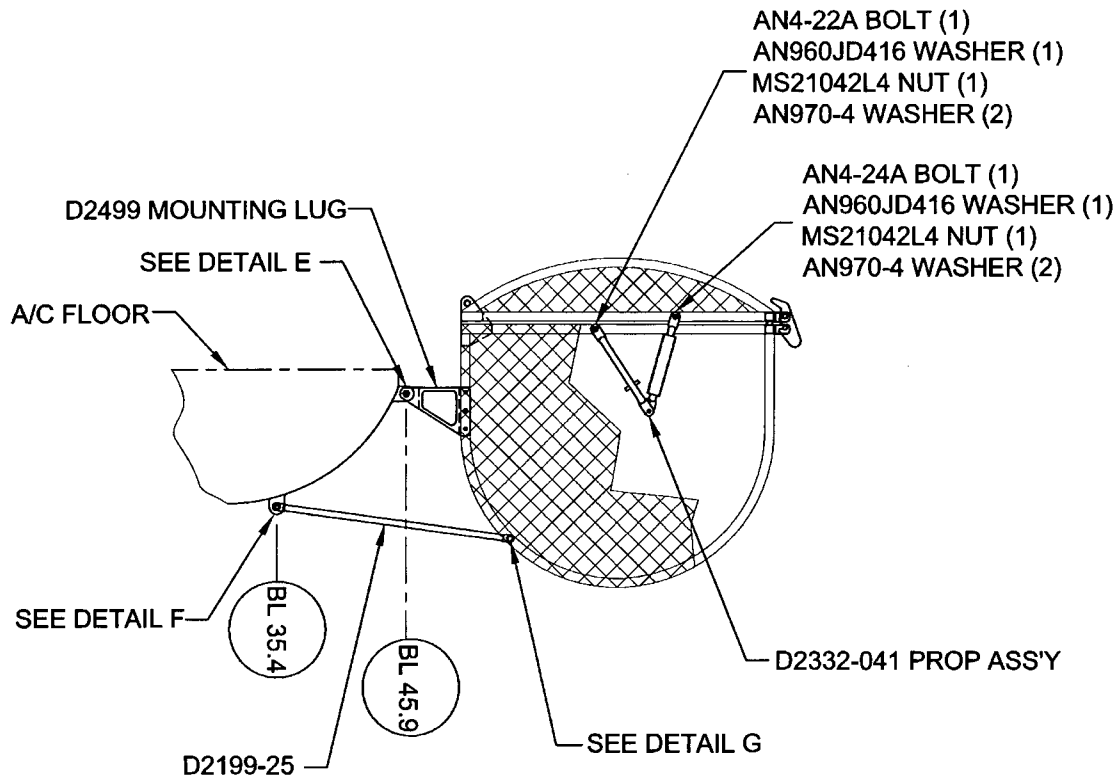
**Figure 2B - Section A-A Looking Fwd at STA 84.29**  
(D205-541-046 Shown; D205-541-045 Opposite)



**Figure 3a – Section B-B Looking Fwd at STA 129.00**  
(D205-541-044 Shown; D205-541-043 Opposite)

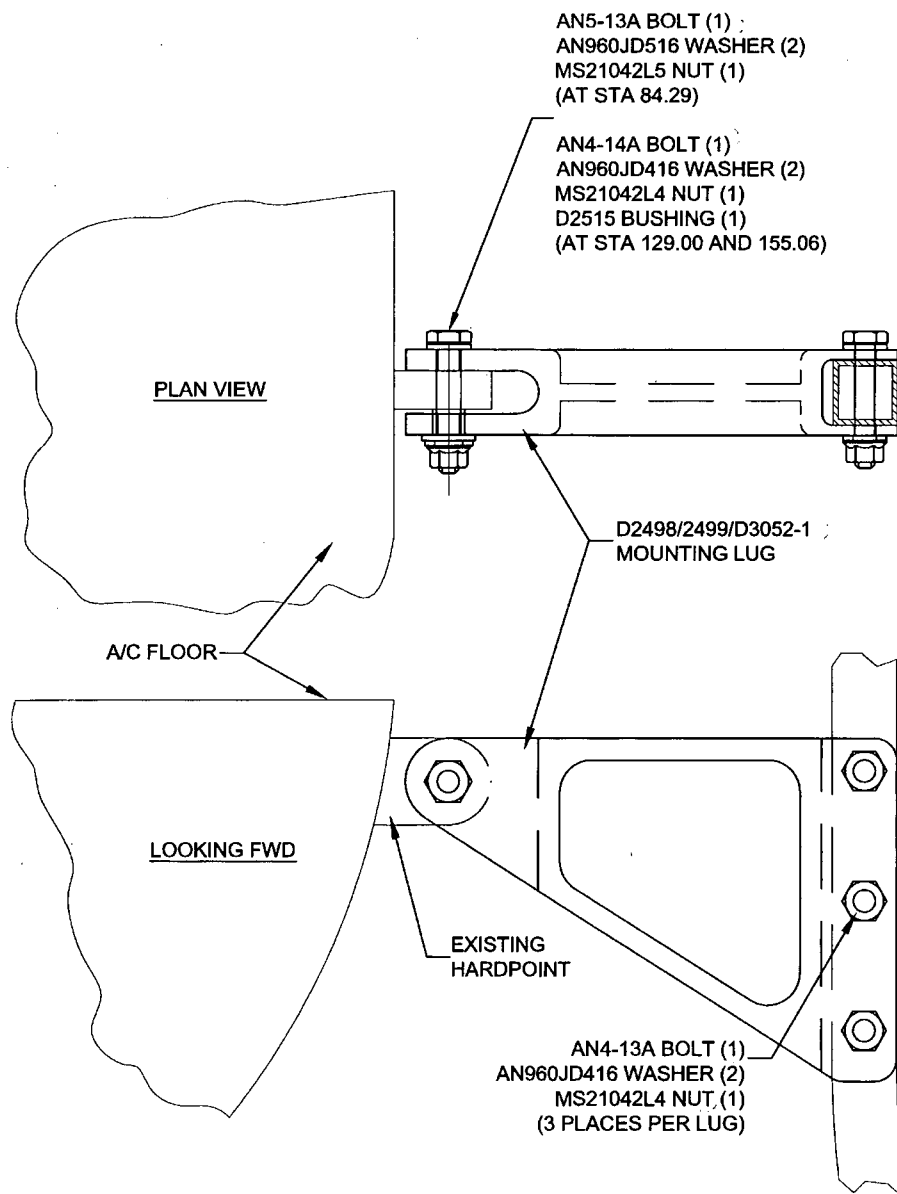
**Figure 3b – Section B-B Looking Fwd at STA 129.00**  
(D205-541-046 Shown; D205-541-045 Opposite)



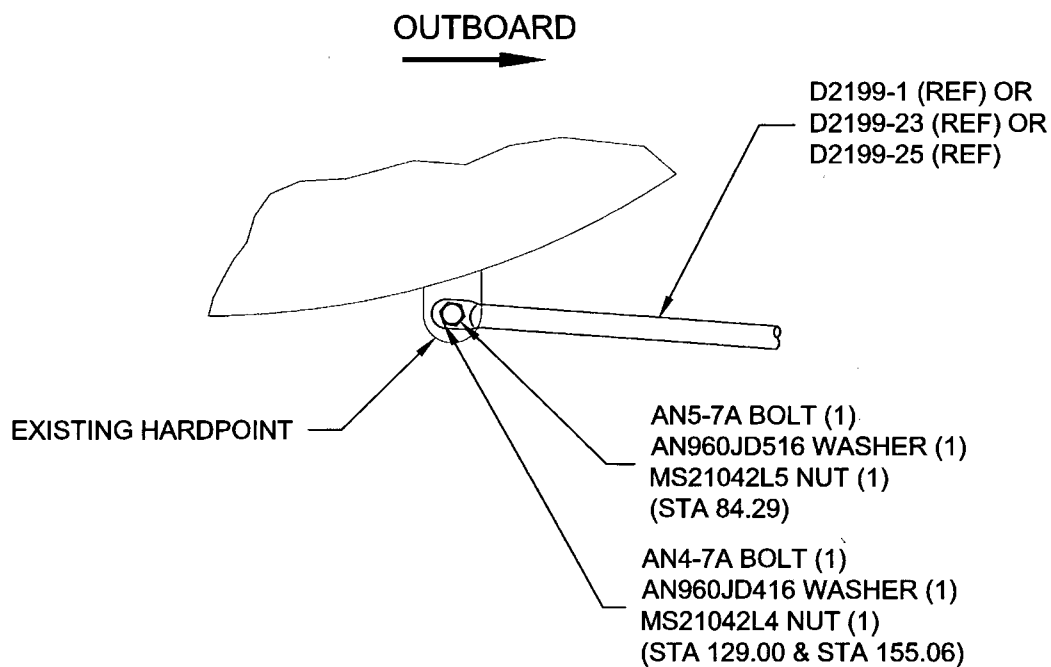


**Figure 4a – Section C-C Looking Fwd at STA 155.06**  
(D205-541-044 Shown; D205-541-043 Opposite)

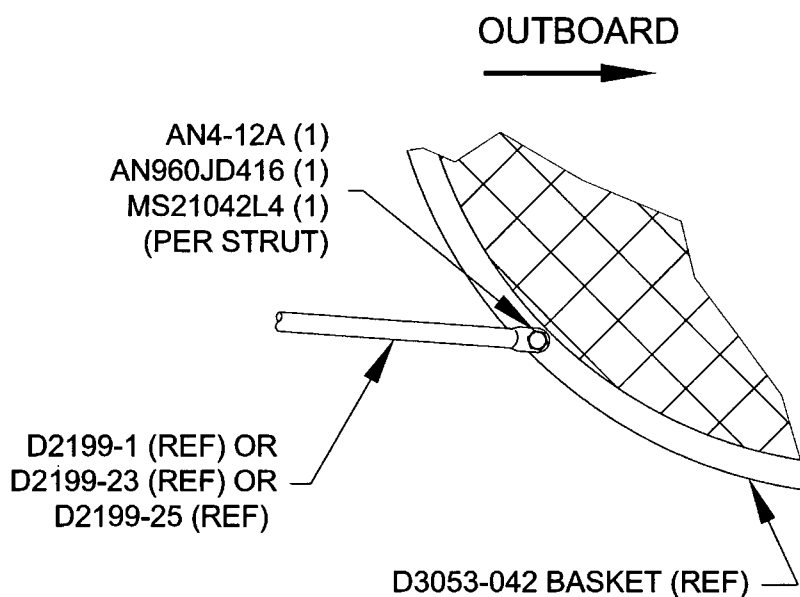
**Figure 4b – Section C-C Looking Fwd at STA 155.06**  
(D205-541-046 Shown; D205-541-045 Opposite)



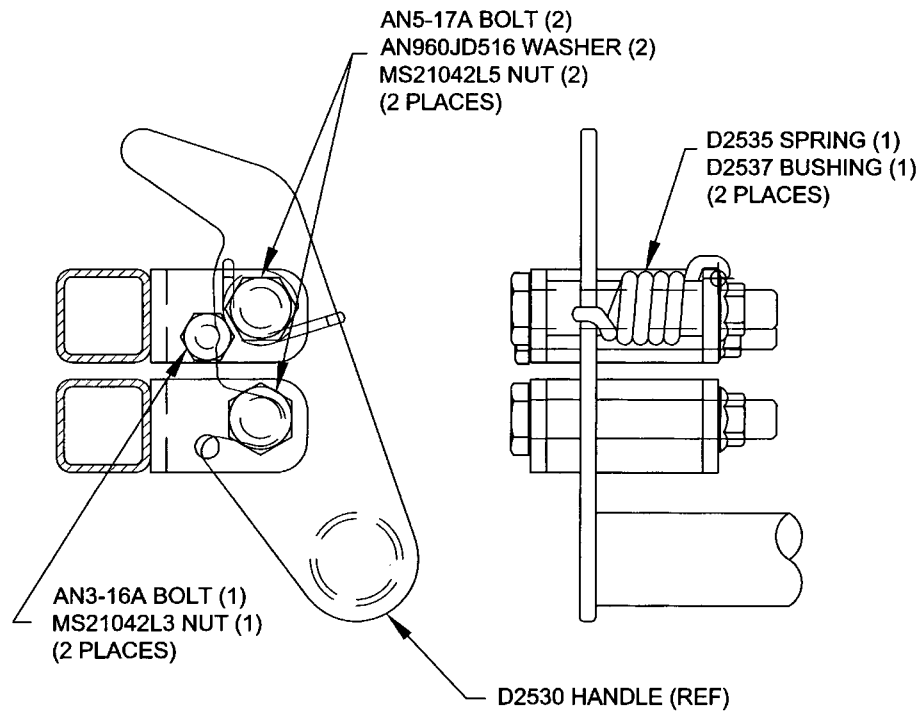
**Figure 5 – Detail 'E' Mounting Lug Installation**



**Figure 6 – Detail 'F' Strut to Hardpoint Attachment**

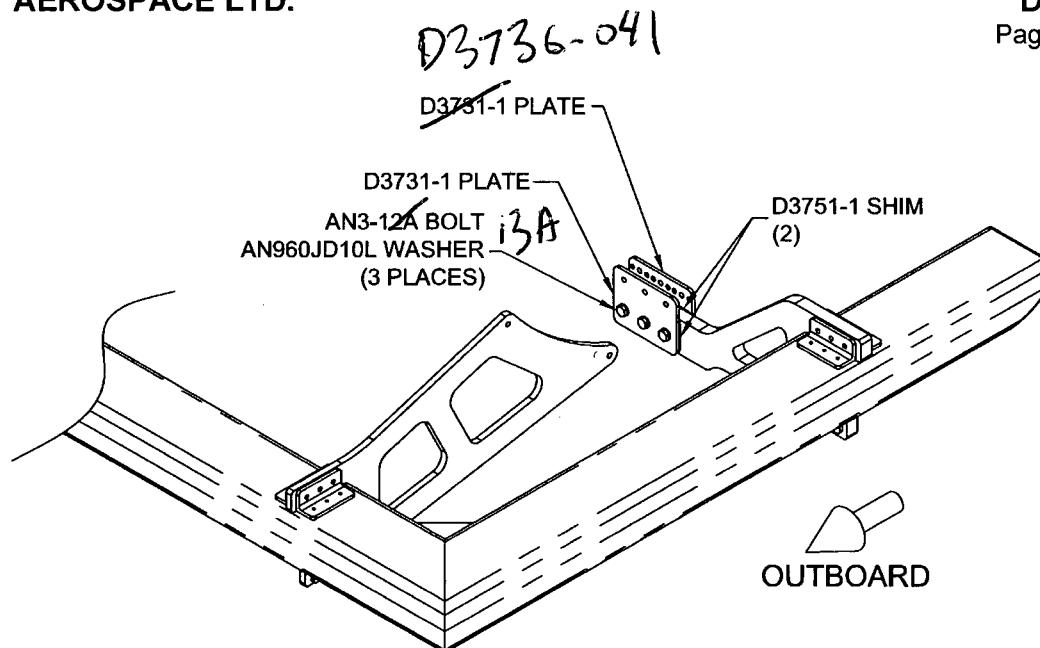


**Figure 7 – Detail 'G' Strut to Basket Attachment**

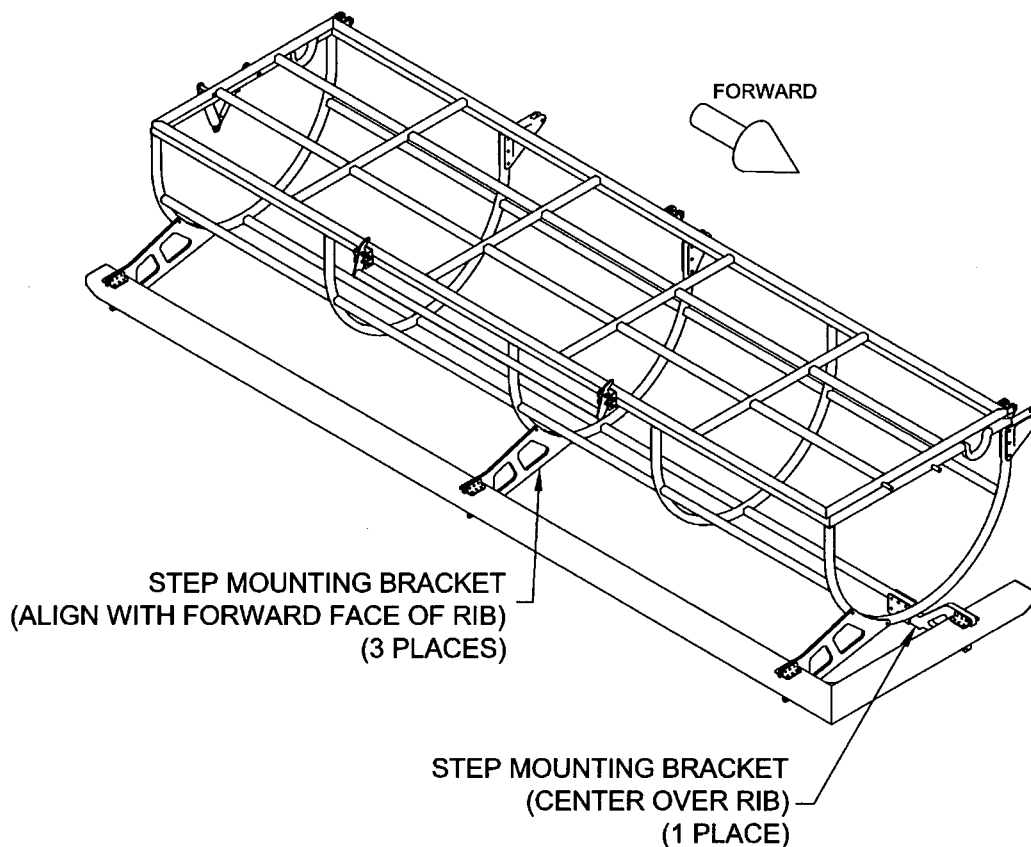


**Figure 8 – Detail 'H' Handle Assembly**

**Figure 9 – Mesh Removal**



**Figure 10 – Step Plate Assembly**



**Figure 11 – Step Alignment**

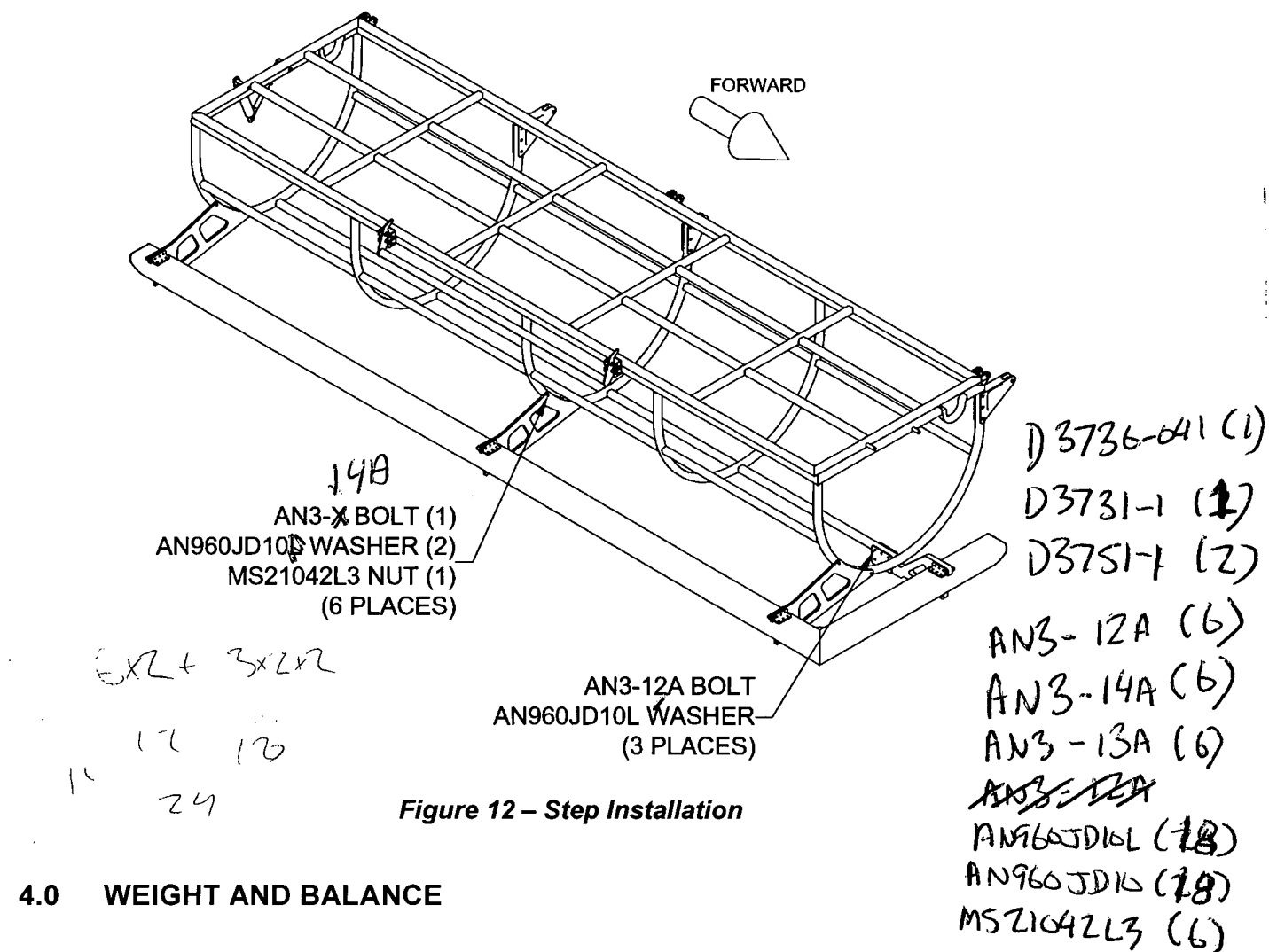


Figure 12 – Step Installation

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-541-043 <i>Heli-Utility-Basket™</i>	118 lb 53.6 kg	- 63.13 in - 1.60 m	- 7449 in-lb - 85.8 m-kg	132.25 in 3.36 m	15606 in-lb 180.1 m-kg
D205-541-044 <i>Heli-Utility-Basket™</i>	118 lb 53.6 kg	+ 63.13 in + 1.60 m	+ 7449 in-lb + 85.8 m-kg	132.25 in 3.36 m	15606 in-lb 180.1 m-kg
D205-541-045 <i>Heli-Utility-Basket™</i>	108 lb 49.1 kg	- 63.13 in - 1.60 m	- x in-lb - x m-kg	132.25 in 3.36 m	x in-lb x m-kg
D205-541-046 <i>Heli-Utility-Basket™</i>	108 lb 49.1 kg	+ 63.13 in + 1.60 m	+ x in-lb + x m-kg	132.25 in 3.36 m	x in-lb x m-kg
D205-541-047 <i>Heli-Access-Step™</i>	10 lb 4.5 kg	- x in - x m	- x in-lb - x m-kg	X in X m	+ x in-lb + x m-kg
D205-541-048 <i>Heli-Access-Step™</i>	10 lb 4.5 kg	+ x in + x m	+ x in-lb + x m-kg	X in X m	+ x in-lb + x m-kg

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## 5.0 PARTS LIST

Qty -043	Qty -044	Qty -045	Qty -046	Part Number	Description
X				D205-541-043	HELI-UTILITY-BASKET LH
	X			D205-541-044	HELI-UTILITY-BASKET RH
2	2			D2022-101	SPACER
1	1			D2199-1	STRUT
1	1			D2199-23	STRUT
1	1			D2199-25	STRUT
1	1			D2258-300	LABEL
1	1			D2332-041	PROP ASSEMBLY
1	1			D2498	MOUNTING LUG
1	1			D2499	MOUNTING LUG
1	1			D2512	BASKET LID ASSEMBLY
2	2			D2515	BUSHING
1	1			D2530	HANDLE ASSEMBLY
2	2			D2535	SPRING
2	2			D2537	BUSHING
2	2			D2931	BUMPER
1	1			D3052-1	MOUNTING LUG
1				D3053-041	BASKET BASE ASSEMBLY, LH
	1			D3053-042	BASKET BASE ASSEMBLY, RH
1	1			* D2446	* SIGN PLATE
1	1			* D2509	* LINER (BASE)
1	1			* D2511	* LINER (END)
2	2			AN3-16A	BOLT
4	4			AN4-7A	BOLT
3	3			AN4-12A	BOLT
9	9			AN4-13A	BOLT
2	2			AN4-14A	BOLT
1	1			AN4-22A	BOLT
1	1			AN4-24A	BOLT
1	1			AN5-7A	BOLT
1	1			AN5-13A	BOLT
4	4			AN5-17A	BOLT
30	30			AN960JD416	WASHER
7	7			AN960JD516	WASHER
2	2			AN960JD8	WASHER
4	4			AN970-4	WASHER
2	2			MS20600AD4W3	RIVET
2	2			MS21042L3	NUT (OR MS21042-3)
20	20			MS21042L4	NUT (OR MS21042-4)
6	6			MS21042L5	NUT (OR MS21042-5)
6	6			* MS24693S272	* SCREW
6	6			* A3235-020-935	* WASHER
6	6			* NAS679A3W	* NUT
4	4			* MS20470AD4-8	* RIVET
42	42			* MS20600AD4W4	* RIVET

\* OPTIONAL EQUIPMENT

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